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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David L. Bender

Attorney Docket:

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Serial No.:

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Art Unit:

1792

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Examiner:

G. Ragesh Rao

Filed:

Feb. 27, 2004

Date:

April 23, 2009

For: SYSTEM FOR CONTINUOUS

GROWING OF MONOCRYSTALLINE

SILICON ·

AMENDMENT

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed November 25, 2008, please amend the application as follows.

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desired level without vertical travel of the crucible; and separately controllable heater elements are provided adjacent the crucible for transferring a desired amount of thermal energy to the adjacent portion of the crucible for providing a controllable thermal distribution across the crucible and at the crystal / melt interface. When, as here, the references fail to suggest the foregoing structure, claim 19 is believed to patentably distinguish over the cited combination. Reconsideration and allowance of claim 19 are respectfully requested.

In view of the above amendments and remarks, it is believed that this application is now in condition for allowance and such a notice is respectfully requested.

Respectfully submitted,

By: Michael Hetheryton

Michael Hetherington

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